

Title (en)
VIDEO DATA MANAGEMENT

Title (de)
VIDEODATENVERWALTUNG

Title (fr)
GESTION DE DONNÉES VIDÉO

Publication
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Application
EP 07748299 A 20070629

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Abstract (en)
[origin: WO2008004940A1] The invention relates to encoding and decoding pixel blocks (20) of a video frame (10) through a hybrid mode involving usage of a first prediction of a pixel block (20) and at least a second prediction of the pixel block (20). An initial first weighting factor is modified using a factor modifier to generate a first weighting factor comprising multiple different factor values that are assignable to the different pixel-based first prediction values of the first prediction. The first weighting factor is applied to the first prediction and a second weighting factor is applied to the second block prediction. The at least two weighted predictions are then combined to form a hybrid prediction of the current pixel block (20).

IPC 8 full level
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Citation (search report)
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• [YA] WO 2005041112 A2 20050506 - SONY ELECTRONICS INC [US], et al
• [AD] WO 2004064255 A2 20040729 - THOMSON LICENSING SA [FR], et al
• [XAYI] "Text of ISO/IEC 14496-10 FCD Advanced Video Coding", ITU STUDY GROUP 16 - VIDEO CODING EXPERTS GROUP -ISO/IEC MPEG & ITU-T VCEG(ISO/IEC JTC1/SC29/WG11 AND ITU-T SG16 Q6),, no. N4920, 11 August 2002 (2002-08-11), XP030012343
• See references of WO 2008004940A1

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